



PATENT

Case Docket No. UC069.001A

Date: June 20, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Sharp et al.  
Appl. No. : 09/782,816  
Filed : February 14, 2001  
For : PEPTIDE INHIBITORS OF  
CELLULAR  
PROLIFERATION  
Examiner : Unknown  
Group Art Unit : 1646

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first class mail in  
an envelope addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231, on

June 20, 2001

(Date)

Ginger R. Dreger, Reg. No. 33,055

TECH CENTER 1600/2900

JUN 28 2001

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## TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS

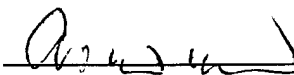
WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with 36 references.
- (X) The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Ginger R. Dreger  
Registration No. 33,055  
Attorney of Record

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: June 20, 2001

By: Ginger R. Dreger  
Ginger R. Dreger  
Registration No. 33,055  
Attorney of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
(415) 954-4114

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SEE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. UC069.001A	APPLICATION NO. 09/782,816
	APPLICANT Saxon et al.	
	FILING DATE February 14, 2001	GROUP 1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,943,529	7.24.90	Van den Berg et al.			
	2	5,933,819	8.3.99	Skolnick et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER  
INITIAL

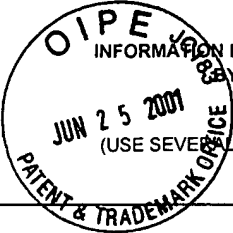
## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	3	Allan, Viki, V., "Dynactin" <u>Curr. Biol.</u> 10:R432 (2000)
	4	Allan, Viki, "Motor proteins: A dynamic duo" <u>Curr. Biol.</u> 6:630-633 (1996)
	5	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", <u>Nucleic Acids Res.</u> , 25:3389-3402 (1997),
	6	Ausubel, F.M. et al., eds "Current Protocols in Molecular Biology" (1987)
	7	Beach and Nurse, "High-frequency transformation of the fission yeast <i>Schizosaccharomyces pombe</i> " <u>Nature</u> 290:140 (1981)
	8	Chevray and Nathans, "Protein interaction cloning in yeast: Identification of mammalian proteins that react with the leucine zipper of Jun" <u>Proc. Natl. Acad. Sci. USA</u> , 89:5789-5793 (1991)
	9	Chien et al., "Regulation of cardiac gene expression during myocardial growth and hypertrophy: molecular studies of an adaptive physiologic response" <u>Proc. Natl. Acad. Sci. USA</u> , 88: 9578-9582 (1991)
	10	Echeverri et al., "Molecular Characterization of the 50-Kd Subunit of Dynactin Reveals Function for the Complex in Chromosome Alignment and Spindle Organization during Mitosis" <u>J. Cell Biol.</u> 132:617-633 (1996)
	11	Fields and Song, "Novel genetic system to detect protein-protein interactions" <u>Nature</u> , 340:245-246 (1989)
	12	Gait, M.J. ed., "Oligonucleotide Synthesis" (1984); "Animal Cell Culture" (R.I. Freshney, ed., 1987)
	13	Graham et al. Characteristics of Human Cell Line Transformed by DNA from Human Adenovirus Type 5" <u>Gen. Virol.</u> 36:59-74 (1977)
	14	Holzbauer and Vallee, "Dyneins: Molecular Structure and Cellular Function", <u>Annu. Rev. Cell Biol.</u> 10:339-372 (1994)
	15	Hruby et al., "Emerging approaches in the molecular design of receptor-selective peptide ligands: conformational, topographical and dynamic considerations" <u>Biochem. J.</u> 268:249-262 (1990)
	16	Karki and Holzbaaur, "Cytoplasmic dynein and dynactin in cell division and intracellular transport" <u>Curr. Opin. Cell Biol.</u> 11:45-53 (1999)

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UC069.001A	APPLICATION NO. 09/782,816
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>		<p><b>RECEIVED</b> JUN 28 2001</p>	
		APPLICANT Saxon et al.	FILING DATE February 14, 2001

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
17	Kelly and Hynes, "Transformation of <i>Aspergillus niger</i> by the amdS gene of <i>Aspergillus nidulans</i> " <u>EMBO Journal</u> 4(2):475-579 (1985)
18	Miller, J.M. & Calos, M.P., eds., " <u>Gene Transfer Vectors for Mammalian Cells</u> " (1987)
19	Mordenti and Chapell, "The USE OF Interspecies Scaling in Toxicokinetics" <u>Toxicokinetics and New Drug Development</u> , Yacobi et al.(Eds), Chapter 4: 42-96 Pergamon Press, New York 1989
20	Morgan et al., "Expression of an Exogenous Growth Hormone Gene by Transplantable Human Epidermal Cells" <u>Ann. Reports Med. Chem.</u> 24:243-252 (1989)
21	Mullis et al., eds., "PCR: The Polymerase Chain Reaction", (1994)
22	Paschal and Vallee, "Retrograde transport by the microtubule-associated protein MAP 1C" <u>Nature</u> 330:181-183 (1987)
23	Perry, M.C., <u>Chemotherapy Source Book</u> Ed., Williams & Wilkins, Baltimore, MD (1992)
24	Sambrook et al., <u>Molecular Cloning: A Laboratory Manual</u> , 2 <sup>nd</sup> edition (1989)
25	Sharp et al., "Cytoplasmic dynein is required for poleward chromosome movement during mitosis in <i>Drosophila</i> embryos" <u>Nature Cell Biol.</u> 2:922-930 (2000)
26	Sharp et al., "Functional Coordination of Three Mitotic Motors in <i>Drosophila</i> Embryos" <u>Mol. Biol. Cell</u> 11:241-253 (2000)
27	Sharp et al., "The Bipolar Kinesin, KLP61F, Cross-links Microtubules within Interpolar Microtubule Bundles of <i>Drosophila</i> Embryonic Mitotic Spindles" <u>J. Cell Biol.</u> 144:125-138 (1999)
28	Small et al., "analysis of a Transgenic Mouse Containing Simian Virus 40 and v-myc Sequences" <u>Mol. Cell. Biol.</u> 5:642-648 (1985)
29	Sreekrishna et al., "High level expression of heterologous proteins in methylotrophic yeast <i>Pichia pastoris</i> " <u>J. Basic Microbiol.</u> 28:165-278 (1988)
30	Starr et al., "Conservation of the Centromere/Kinetochore Protein ZW10" <u>J. Cell Biol.</u> 138:1289-1301 (1997)
31	Starr et al., "ZW10 Helps Recruit Dynactin and Dynein to the Kinetochore" <u>J. Cell Biol.</u> 142:763-774 (1998)
32	Studier et al., "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes" <u>Methods Enzymol.</u> 185:60-98 (1990)
33	Urlaub and Chasin, "Isolation of Chinese Hamster Cells Mutants Deficient in Dihydrofolate Reductase Activity" <u>Proc. Natl. Acad. Sci. USA</u> 77:4216 (1980)
34	Weir, D.M. & Blackwell, C.C., eds., "Methods in Enzymology" (Academic Press, Inc.); "Handbook of Experimental Immunology", 4 <sup>th</sup> edition, Blackwell Science Inc. (1987)
35	Wetmur et al., "Kinetics of Renaturation of DNA" <u>J. Mol. Biol.</u> 31:349-70 (1966)
36	Wetmur, James G., "DNA Probes: Applications of the Principles of Nucleic Acid Hybridization" <u>Critical Reviews in Biochemistry and Molecular Biology</u> 26(34):227-59 (1991)

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<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	